

ABSTRACT OF THE DISCLOSURE

A reusable sealable plastic drum incorporates a plastic drum body with a convex upper chime having a convex chime radius, a plastic lid having an annular, peripheral mating channel sized to accept the upper chime, the channel having an inner wall, an outer wall, a mouth for receiving the upper chime, and a base surface for engaging the upper chime, the base surface having a concave radius, which is matched to the convex chime radius, and a lockband surrounding the outer wall.

Tightening of the lockband causes the concave base radius to fully engage the convex chime radius in a sealing relationship.

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